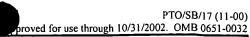


UTILITY

| | | PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032 | | | | |
|---------------------|----------|--|--|--|--|--|
| Attorney Docket No. | | 740670-267 | | | | |
| First Inventor | | 'Tomoaki YOSHIDA | | | | |
| Title | DISK REI | PRÖDUCTION APPARATUS | | | | |
| | | | | | | |

| PATENT APPLICATION | First Inventor 'Tömoaki YOSHIDA | | | | | | | |
|--|---|------------------------------------|--|--|--|--|--|--|
| TDANSMITTAI | Title DISK REPRÖDUCTION APPARATUS | PRÖDUCTION APPARATUS | | | | | | |
| ==== ~ | Express Mail Label No. | | | | | | | |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Assistant Commissioner for Patents | | | | | | | |
| APPLICATION ELEMENTS See MPEP, chapter 600 concerning utility patent application contents. | ADDRESS TO: Box Patent Application Washington, DC 20231 | ADDRESS TO: Box Patent Application | | | | | | |
| 1: 🗵 Fet Transmittal Form (e.g., PTO/SB/17) | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appen | ıdix) | | | | | | |
| (Submit an original and a duplicate for fee processing) | 8. Nucleotide and/or Amino Acid Sequence Submission | | | | | | | |
| 2. Applicant claims small entity status. See 37 CFR 1.27. | (if applicable, all necessary) | | | | | | | |
| 3. X Specification [Total Pages 15] | a. Computer Readable Form (CRF) b. Specification Sequence Listing on: | | | | | | | |
| (preferred arrangement set forth below) | i. CD-ROM or CD-R (2 copies; or | 를. | | | | | | |
| - Descriptive title of the invention | ii. □ paper | | | | | | | |
| Cross Reference to Related Applications Statement Regarding Fed sponsored R & D | c. Statements verifying identity of above copies | | | | | | | |
| - Reference to sequence listing, a table, | ACCOMPANYING APPLICATION PARTS | | | | | | | |
| or a computer program listing appendix | Ho. | | | | | | | |
| - Background of the Invention | 9. Assignment Papers (cover sheet & document(s)) | | | | | | | |
| Brief Summary of the Invention Brief Description of the Drawings (if filed) | 10. \square 37 CFR 3.73(b) Statement \square Power of | === | | | | | | |
| - Detailed Description | (when there is an assignee) Attorney | | | | | | | |
| - Claim(s) | 11. English Translation Document (if applicable) | | | | | | | |
| - Abstract of the Disclosure | 12. ☐ Information Disclosure ☐ Copies of IDS Statement (IDS)/PTO-1449 Citations | | | | | | | |
| 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3] | 13. X Preliminary Amendment | | | | | | | |
| 5. Quarth or Declaration [Total Pages 4] | 14. X Return Receipt Postcard (MPEP 503) | | | | | | | |
| Newly executed (original or copy) | (Should be specifically itemized) | | | | | | | |
| Wewly executed (original or copy) Description Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) | 15. 🗵 Certified Copy of Japanese Priority Document | | | | | | | |
| i. Deletion of inventor(s) | No. 2000-318509 Filed: October 18, 2000 | | | | | | | |
| Signed statement attached deleting inventor(s) | (if foreign priority is claimed) | | | | | | | |
| i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR | 16. ☐ Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | | | | | | |
| 1.03(d)(2) and 1.33(b) | 17. Other: | | | | | | | |
| 6. Application Data Sheet. See 37 CFR 1.76 | | | | | | | | |
| 18.: If a CONTINUING APPLICATION, check appropriate box, and s | upply the requisite information below and in a preliminary amendment, or in an Applicati | ion | | | | | | |
| Continuation Divisional Continuation-in-part (CIP) | of prior application No.: | | | | | | | |
| Fig. 2 Examiner Examiner | Group / Art Unit: | | | | | | | |
| "B _{2,2}] | f the prior application, from which an oath or declaration is supplied under Box 5b, is considered | 1 0 | | | | | | |
| part of the disclosure of the accompanying continuation or divisional applicati | on and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a | | | | | | | |
| The state of the s | portion has been inadvertently omitted from the submitted application parts. | | | | | | | |
| 19. CORRESPONDENCE ADDRESS Contract Con | | | | | | | | |
| (Insert Customer No. or Attach b | ar code label here) OT Correspondence address below | | | | | | | |
| Name Eric J. Robinson NIXON PEABODY LLP | | | | | | | | |
| Address 8180 Greensboro Drive, Suite 800 | | | | | | | | |
| | /A Zip Code 22102 | | | | | | | |
| | 703) 790-9110 Fax (703) 883-0370 | | | | | | | |
| Name (Print/Type) Eric J. Robinson Registration I | No. (Attorney/Agent) 38,285 | | | | | | | |
| Signature 2 | Date October 17, 2001 | | | | | | | |



FEE TRANSMITTAL **FOR FY 2001**

Patent fees are subject to annual revision.

| TOTAL | AMOUNT | OF PAYMENT | |
|-------|--------|------------|--|

| Complete if Known | | | | | |
|----------------------|------------------|--|--|--|--|
| Application Number | | | | | |
| Filing Date | October 17, 2001 | | | | |
| First Named Inventor | Tomoaki YOSHIDA | | | | |
| Examiner Name | | | | | |
| Group Art Unit | | | | | |
| Attorney Docket No. | 740670-267 | | | | |

| TOTAL AMOUNT OF PAYMENT \$1,060.00 | | | Attor | Attorney Docket No. 740670-267 | | | | | | _ | |
|---|---------------------------|---|-----------------------------|--------------------------------|----------------------|--------------------------------|----------------------|---|---------------------|--------------------|-------------|
| METHOD OF PAYMENT | | | FEE CALCULATION (continued) | | | | | | | | |
| 1. X The Commissioner is hereby authorized to charge indicated | | | | 3. A | 3. ADDITIONAL FEES | | | | | | |
| fees and credit any overpayments to: | | | Large Entity | | Small Entity | | | | | | |
| Deposit Account Number | 19-2380 | 0 | | Fee Code | | Fee Code | Fee (\$) | Fee Desc | ription | | Fee Paid |
| 11111001 | L | | | 105 | 130 | 205 | 65 | Surcharge - late file | ing fee or oath | | |
| Deposit | | | 127 | 50 | 227 | 25 | Surcharge - late pro | ovisional filing fe | e or cover sheet | | |
| Account Nixon Peabody LLP | | | 139 | 130 | 139 | 130 | Non-English transa | ction | | | |
| | L | | f | 147 | 2,520 | 147 | 2,520 | For filing a request | for ex parte reex | amination | |
| - 0 | Any Addition 7 CFR 1.16 | nal Fee Required | : | 112 | 920* | 112 | 920* | Requesting publica | tion of SIR prior | to Examiner action | |
| l | | | | 113 | 1,840* | 113 | 1,840* | Requesting publica | tion of SIR after l | Examiner action | |
| | int claims sm CFR 1.27 | all entity status. | | 115 | 110 | 215 | 55 | Extension for reply | within first mont | h | |
| 2. Payme | ent Enclose | ed: | | 116 | 400 | 200 | 200 | Extension for reply | within second m | onth | |
| Check | | lit Card | y 🔲 Other | 117 | 920 | 460 | 460 | Extension for reply | within third mon | th | |
| 1 1 CHECK | _ 0.00 | Order | | 118 | 1,440 | 720 | 720 | Extension for reply | within fourth mo | nth | |
| 7, 1 | FEE | E CALCULATION | | 128 | 1,960 | 228 | 980 | Extension for reply | within fifth mon | th | |
| 1. BASIC FIL | ING FEE | | | 119 | 320 | 219 | 160 | Notice of Appeal | | | |
| Earge Entity | Small En | | | 120 | 320 | 220 | 160 | Filing a brief in sup | port of an appeal | | |
| Fee Fee | Fee F Code (S | ee Fee Description (S) | Fee Paid | 121 | 280 | 221 | 140 | Request for oral he | aring | | |
| 101 740 | | 70 Utility filing fee | \$740 | 138 | 1,510 | 138 | 1,510 | Petition to institute | a public use proc | eeding | |
| | | 65 Design filing fee | | 140 | 110 | 240 | 55 | Petition to revive - | unavoidable | | |
| 107 510 | | 55 Plant filing fee | | 141 | 1,280 | 241 | 640 | Petition to revive - | unintentional | | |
| 108 740 | | 70 Reissue filing fee | | 142 | 1,280 | 242 | 640 | Utility issue fee (or | reissue) | | |
| 114 160 | | 80 Provisional filing | | 143 | 460 | 243 | 230 | Design issue fee | | | |
| 106 330 107 510 108 740 114 160 | | | | 144 | 620 | 244 | 310 | Plant issue fee | | | |
| | | | 0.00 | 122 | 130 | 122 | | Petitions to the Cor | | | |
| 2. EXTRA CL | AIM FEE | | _ | 123 | 50 | 123 | | Processing fee unde | | 0 | |
| | | Fee Extra Claims belo | from w Fee Paid | 126 | 180 | 126 | 180 | Submission of Info | rmation Disclosu | re Stmt | |
| Total Claims | 13 -20* | | = | 581 | 40 | 581 | 40 | Recording each pat number of propertie | | er property (times | \$40.00 |
| Independent Claims | -3** | = 0 X \$84 | = | 146 | 740 | 246 | 370 | Filing a submission § 1.129(a)) | after final rejecti | ion (37 CFR | |
| Multiple Dependent \$280 = \$280.00 | | 149 | 740 | 249 | | For each additional § 1.29(b)) | | · | | | |
| Large Entity Fee Fee | Small Er | ntity Fee Fee Description | | 179 | 740 | 279 | 370 | Request for Continu | ued Examination | (RCE) | |
| Code | Fee F (\$) Cod | • | | 169 | 900 | 169 | 900 | Request for expedit | ted examination o | of a design | |
| 103 18 | 203 | 9 Claims in excess | of 20 | Other | fee (spe | cify) | | | | | |
| 102 84 | 202 | 42 Independent clair | ns in excess of 3 | | | | | | | | |
| 104 280 | 204 14 | 40 Multiple depende | nt claim, if not paid | * Red | luced by | Basic F | iling Fe | ee Paid | SUBTOTAL (3) | \$40.00 | |
| 109 84 | 209 | 42 ** Reissue indepe original patent | endent claims over | | | | | | | | |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent | | | | | | | | | | | |
| SUBTOTAL (2) \$280.00 | | | | | | | | | | | |
| **or number previously paid, if greater; For Reissues, see above | | | | | | | | | | | |
| SUBMITTED BY | | | | | | | | | Complete (if | applicable) | |
| Name (Print/Type) Eric J. Robinson | | | | | istration orney/A | | 38 | ,285 | Telephone | (703) 790-911 | |
| Signature | | | 6 | | | | | | Date | October 17, 20 | 001 |